# Subcontracting Opportunities and the DoD Mentor Protégé Program

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Regency A

Presenter: Ms. Peg Meehan

Director, Small Business Program, Defense Logisitics Agency

This presentation is designed to provide an outline of the DoD Subcontracting Program. We will discuss subcontracting goals, performance against goals and some of the "tools" or Programs available and designed to assist DoD prime contractors with reaching their goals. The DoD Mentor Protégé Program is just one of the programs we will address. This presentation will also be useful for small businesses wanting to do business as subcontractors to DoD prime contractors.

#### <u>Hurricane Preparedness (What do you need to do to prepare?)</u>

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Regency B

Presenters: Mr. Douglas Maassen, USAF (Ret)

Mr. Kris Allegood, P.E., Pond & Company

The presentation will discuss the various failure mechanisms on above ground tanks and ways to prevent damage. The issues discussed are included in recent Hurricane Preparedness Plans developed for military fuel storage facilities. These plans include engineering analysis of the specific tanks at the facility and checklists on what the operator needs to do for each threat condition including evacuation and when you return after the storm.

#### Initiatives of the OSD Energy Security, IPT

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Regency C

Presenters: Ms. Mindy Montgomery, Mr. Dan Nolan, Mr. Chris DiPetto, DoD

Ms. Montgomery will brief the DoD Energy Strategy, the Strategic drivers leading to the establishment of the DoD Energy Security Task Force and DoD's energy strategy and the energy challenge from a DoD perspective. Mr. Nolan will brief current initiatives to reduce energy demand in the operational environment. And Mr. DiPetto will be discuss managing the development and implementation of a concept called the "Fully Burdened Cost of Fuel" (FBCF) in acquisition, per direction of the Deputy Secretary and on behalf of the Energy Security Task Force.

#### **Fuels Manager Defense**

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Regency D

Presenter: Lt Col Wayne Berg, USAF, Defense Energy Support Center

Exciting Changes in world of FMD and DFSP Management. Detailed update on sweeping changes for DFSPs—Fuels Manager Defense (FMD) 6.0 deployment plan, HQ site visits, FMD Service Pack 3, Auditability, training, policies, report tools, and more. A comprehensive briefing with demo and Q&A segments. The definitive briefing for Responsible Officer, Terminal Managers, and DFSP supervisors.

#### **Optimization Overview**

Date: April 15, 2008 Time: 2:00 - 3:15

Location: Washington A Presenter: DESC-FL

The workshop will focus on the facility optimization process and the latest initiatives in making fuel facility operations more efficient.

# **AFRICOM - AOR Overview and JPO Activities**

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Washington B

Presenter: COL Blair Schantz, USA

The newest Combatant Command is standing up, with the Command's Joint Petroleum Officer in attendance. He presents an overview of AFRICOM's mission, geography, and challenges. He is also providing insights into the details associated with developing of a Joint Petroleum Office. Discussion follows.

#### **Fuel Standard Pricing**

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Potomac II

Presenter: Ms. Jean Lynch

A presentation exploring the stabilized rate of fuel charged by the Defense Energy Support Center for fuel.

# **DESC Leak Detection Program**

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Potomac IV

Presenters: Ms. Diane Parks, DESC

Mr. Scott Allen, Assistant VP, Michael Baker Jr., Inc.

Mr. Randall Dunn, Team Leader & Project Manager, SPAWAR

An overview of DESC's centrally managed program for leak detection and tightness testing of tanks and pipelines.

#### **DESC Americas Update**

Date: April 15, 2008 Time: 2:00 - 3:15 Location: Potomac VI

Presenter: COL Shawn Walsh, USA

An update on the challenges and successes we have experienced over the past two years supporting the warfighter.

# Session 2: Tuesday, April 15<sup>th</sup>, 2008

# **Electronic Subcontracting Reporting System (eSRS) Overview**

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Regency A

Presenter: Ms. Kristine Preece, Business Transformation Agency (BTA), US Department of

Defense

The Electronic Subcontracting Reporting System (eSRS) is the online source for subcontracting data across the federal government. This system replaces the paper Standard Form 294, Subcontract Reporting for Individual Contracts and the Standard Form 295, Summary Subcontract Report. Through a site demo, learn how this system works, how it is being deployed across the Department of Defense and how you can get involved.

#### Cathodic Protection Maintenance (What you can't see can hurt you)

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Regency B

Presenter: Mr. Dean Flessas, Pond & Company and Edwin Piedmont, NFESC

Cathodic protection is one area of a fuel facility that is often overlooked and either unfunded or just forgotten. Not maintaining the cathodic protection systems however, can result in costly failures of the tank bottom or buried pipelines. These failures can create environmental damage and unscheduled outages of mission critical fuel systems. The presentation will cover the basics of corrosion and cathodic protection and what needs to be done by base personnel to maintain effective corrosion control.

# Fully Burdened Cost of Fuel

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Regency C

Presenter: Mr. Chris DiPetto, Lead Energy Official for the Deputy Under Secretary of

Defense for Acquisition and Technology

Fully Burdened Cost of Fuel (FBCF) is a concept in acquisition, per direction of the Deputy Secretary and on behalf of the Energy Security Task Force. FBCF is meant to monetize the costs of supplying fuel to the warfighter by including all of the force structure, personnel and force

protection needed when performing long-term O&S cost estimates in acquisition planning. This concept also has applicability in force planning and in the requirements (JCIDS) process.

#### **Western States Ethanol Supply and Distribution**

Date: Tuesday, April 15, 2008

Time: 3:30-4:45 Location: Regency D

Presenter: Mr. Paul Vind, Owner, J&P Consulting

With 22 years of technical experience, Mr. Vind will be conducting a presentation on Ethanol supply and distribution in the Western States. A period of discussion including a time for questions and answers will follow the presentation.

# Inventory Accountability (How to Investigate Fuel Losses Guide)

Date: April 15, 2008 Time: 3:30 - 4:45

Location: Washington A

Presenter: Mr. Mike Nowicki

Mr. Ian Abraham

The methodologies used in investigating excessive inventory gains and/or losses. Will highlight the roles and responsibilities of the DESC HQ, DESC Regional Offices, and the DFSPs.

# **Automatic Identification Technology Application Opps in Class III**

Date: April 15, 2008 Time: 3:30 - 4:45

Location: Washington B

Presenter: LTC Burden, USA, Product Manager, Joint AIT Office

This briefing addresses DoD involvement in total AIT solutions. PM J-AIT is the DoD AIT acquisition and technology proponent and represents the Department's interests in related technical committees of national and international standards bodies. The DESC Executive Agent Office follows with a presentation on bulk petroleum-specific AIT opportunities with emphasis on those technologies which are being investigated as potential applications for the bulk petroleum community. Next in line, the Node Management and Deployable Depot (NoMaDD) team demonstrates a possible operational picture and ITV solution currently being researched under a joint Advanced Concept Technology Demonstration (ACTD).

#### **DLA/DESC EBS Energy Convergence**

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Potomac II

Presenter: Mr. Mike Broderick

This workshop will focus on the effort to merge DESC's energy supply chains, to include petroleum, with the DLA ERP known as Enterprise Business Systems (EBS). We will also cover overall intent of the effort, program milestones and the overall program time-line. This effort will result in the termination of major portions of DESC's current legacy system known as BSM-Energy (formerly known as FAS).

#### **DESC Environmental Guide**

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Potomac IV

Presenter: Mr. William (Bill) Middleton, Environmental Protection Specialist

This workshop will present the features of the new 2008 Environmental Guide and the accompanying CD. In addition, there will be an overview of the available environmental support services and a discussion of DESC Environmental and the SRM PMO comprehensive contracts to insure facility compliance.

#### **DESC Europe Update**

Date: April 15, 2008 Time: 3:30 - 4:45 Location: Potomac VI

Presenter: COL Mike Foster, USA

An update on the challenges and successes we have experienced over the past two years supporting the warfighter.

# Session 3: Wednesday, April 16<sup>th</sup>, 2008

# **DESC S/RM PMO Overview and Demonstration**

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Washington A

Presenter: Ms. Sheila Fruman

Will provide the Services with an overview of the DESC S/RM Program and include training for Services and DoD Civilians. DESC S/RM Installation Level Review Session: The workshop will focus on the DESC Installation Level Reviews (ILRs) that will be conduced during FY08-FY11. The workshop will include in-depth discussions with the Services on the ILR process, data gathering and the DESC SRM-E Program.

#### **Taking the Auto Out of the Carbon Equation**

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Washington B

Presenter: Mr. Tony Androsky, U.S. Fuel Cell Council, Transportation Working Group

The transportation sector is the second largest contributor to greenhouse gas (GHG) emissions (next to power plants) and the automobile is by far the largest GHG producer within that sector. The promise of renewably produced hydrogen fueling fuel cell powered vehicles that emit only water vapor is coming closer to reality. This industry workshop will include GM and Chrysler discussing their efforts to produce field fuel cell vehicles for sale as early as 2010, and Shell and Air Products will cover the infrastructure opportunities and challenges associated with deploying the hydrogen economy.

# Subcontracting Opportunities and the DoD Mentor Protégé Program

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Potomac I

Presenter: Ms. Peg Meehan, Director, Small Business Programs, Defense Logistics Agency

This presentation is designed to provide an outline of the DoD Subcontracting Program. We will discuss subcontracting goals, performance against goals and some of the "tools" or Programs available and designed to assist DoD prime contractors with reaching their goals. The DoD Mentor Protégé Program is just one of the programs we will address. This presentation will also be useful for small businesses wanting to do business as subcontractors to DoD prime contractors.

# Jet Fuel From Biomass Derived Carbohydrates

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Washington B

Presenter: Dr. John Regalbuto, National Science Foundation

The Energy Independence and Security Act of 2007 requires an increase in the use of biofuels to 36 billion gallons while increasing the average gas mileage to 35 mpg by 2022. This can not be accomplished with the current ethanol and biodiesel methodologies. A new approach looks at catalytic conversion of sugar-based feedstocks directly to gasoline instead of an alcohol. The advantages of "green gasoline" is an improved carbon balance, higher energy density, and no engine modifications required.

# **Fuels Derived from Algae Oil**

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Potomac II

Presenter: Mr. Jonathan Wolfson, President, Solazyme, Inc

A process to extract oil from specially grown algae can be made into a high grade biodiesel with excellent cold temperature properties or processed into jet fuel that meets current commercial and military specifications. Actual oil has already been produced and tested and meets the requirements of the ASTM D6751 B100 specification.

#### **Tank Inspection Methods Can be Important**

Date: April 16, 2008 Time: 9:00-10:15 Location: Potomac III

Presenter: Mr. Dean Flessas and Mr. Rowdy Griffin, USN (Ret) Pond & Company

DESC's tank inspection specification provides a more complete inspection than the minimum requirements of API 653. However, there are situations that have required adjustment in the procedures over the last two years. This presentation will discuss the adjustments made and some of the new technology that has been used in the recent past to ensure the tank is structurally sound and safe to operate for many years to come.

#### AIRCard (Tools to Manage By)

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Potomac IV

Presenter: Ms. Jeanne Binder

Although it recently celebrated its 10-year anniversary, the AIR Card program is continuously improving. Find out about how you can take advantage of the significant benefits and reporting tools of this program to manage and stretch your constrained aviation fuel budgets.

#### **DESC Pacific Update**

Date: April 16, 2008 Time: 9:00 - 10:15 Location: Washington A

Persenter: CAPT Ron Black, SC, USN

An update on the challenges and successes we have experienced over the past two years supporting the warfighter.

# Session 4: Wednesday, April 16<sup>th</sup>, 2008

# Stationary, Portable, & Backup Fuel Cell Power Ready for DoD Today

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Washington B

Presenter: Mr. Bob Rose, President, U.S. Fuel Cell Council

Fuel Cells have applications beyond vehicles, many of which are market ready today. Increased use of fuel cells by federal agencies in these emerging markets, as required by EPACT 2005, can add value over the conventional alternative and ultimately benefit the fielding of fuel cell vehicles, as many of the same components are involved. In this Industry workshop, UTC Power, Fuel Cell Energy, Plug Power and Ultracell will discuss their stationary, portable and backup power fuel cell products that are available to the DoD in a variety of applications.

#### **Bulk Petroleum Class IIIB EA Initiatives**

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Potomac VI

Presenter: Mr. William MacLaren

The DESC Executive Agent Office presents past, present, and future initiatives associated with the DoD EA Class IIIB effort. The briefing shows and explains the original focus of the EA movement for bulk petroleum, progress to date, and program adjustments since its formal inception in 2004. Discussion topics include future opportunities and potential impacts of EA to the bulk petroleum and energy communities.

# Space-Based Solar Power Distribution

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Potomac II

Presenter: Lt Col Paul Damphousse, USAF

Office of the Secretary of Defense for Acquisition, Technology & Logistics

The Space-based Solar Power system captures solar energy in space using photovoltaics and transmits it to a receiver located on earth. This has been a technology that has been studied for years, but has now become more appealing with advancements in solar energy production and the higher demand for energy. The SBSP can also convert solar produced electricity into carbon neutral fuels.

# **Growing Jet-A in the USA**

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Potomac II

Presenter: Mr. J.C. Bell, Chairman, Bell Bio-Energy, Inc

Through genetic modification and cloning of bacterial organisms that can convert bio-mass into hydrocarbons, we can grow Jet-A ,and guarantee it is available when America needs it! Environmentalists should rejoice because the feedstock for these hydrocarbons is all waste products; agricultural, forestry, pulp plants, and waste derived from the construction and demolition industry.

# **DLA/DESC EBS Energy Convergence**

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Potomac III

Presenter: Mr. Mike Broderick

This workshop will focus on the effort to merge DESC's energy supply chains, to include petroleum, with the DLA ERP known as Enterprise Business Systems (EBS). Workshop will cover overall intent of the effort and cover program milestones and overall program time-line. This effort will result in the termination of major portions of DESC's current legacy system known as BSM-Energy (formerly known as FAS).

# SEACard - A Success Story

Date: April 16, 2008 Time: 3:30 - 4:45 Location: Potomac IV

Presenter: Mr. Reggie Courtney

This DoD Award Winning Packard Program has revolutionized the way vessels order and receipt bunkers fuel, leveraging commercial technology to replace an inefficient manual, paper-based process. Since its' recent inception, the DoD SEA Card Order Management System has flawlessly processed over 1,100 contract transactions totaling \$300M. We're not done yet — learn about the system, its' many benefits to enable your mission support, and what future improvements are occurring (such as supporting fuel support at non-DESC contracted ports!).

#### **DESC Middle East Update**

Date: April 16, 2008 Time: 10:30 - 11:45 Location: Potomac VI

Presenter: COL Mark Olinger, USA

An update on the challenges and successes we have experienced over the past two years supporting the warfighter.

# Session 5: Wednesday, April 16<sup>th</sup>, 2008

# Civilian Agency Hydrogen and Fuel Cell Program Update

Date: April 16, 2008 Time: 2:00-3:15

Location: Washington B

Presenter: Mr. Kevin Hurst, White House, Office of Science and Technology Policy

Several initiatives involving research, development and demonstration (RD&D) of Hydrogen Fuel Cells are underway in a number of federal agencies. The Department of Energy will brief their Hydrogen RD&D plan; the Department of Transportation will discuss their fuel cell bus learning demonstration and codes and standards work; the US Postal Service will cover the fuel cell vehicles they are driving in various cities, and the Department of Homeland Security will address their requirements for fuel cells in both remote locations and as a backup power source for critical mission requirements in the event of grid failure.

#### New EPA Spill Prevention Control Countermeasures (SPCC) Requirements

Date: April 16, 2008 Time: 2:00-3:15 Location: Potomac I

Presenters: Mr. John Chang, PCCI, Inc., DESC Contractor Support SPCC Development

Ms. Laura Curtis, Environmental Protection Specialist, DESC Environmental &

Safety Management

An overview of the proposed EPA changes to the Spill Prevention, Control, and Countermeasure Rule and the impact to DESC and military service operated fuel facilities.

#### **Actions of the Fuels Facility Engineering Panel**

Date: April 16, 2008 Time: 2:00-3:15 Location: Potomac II

Presenter: Mr. Michael Zapata, FFEP Chairman

Presentation will provide summary of the activities the Fuels Facility Engineering Panel (FFEP) activities. The FFEP is comprised of the senior technical experts for DoD Fuels facilities and develops and updates all technical criteria design, construction and operation of fuels facilities. Seminar will include overview of the recently updated Unified Facilities Criteria for Design of Fuels facilities, updated guide specifications for construction, and current studies/efforts underway.

# **Operational Excellence for Responsible Officers**

Date: April 16, 2008 Time: 2:00-4:45 Location: Potomac III

Presenter: Ms. Patricia St. George

Discussion seminar on the key aspects of key procedures and controls that are necessary to optimize daily business practices and how these procedures impact the Department of Defense. The emphasis will be on current operational challenges, the by product of daily execution, maximizing resources, and the necessary partnerships for operational excellence.

# The "NEW" Fleet Card

Date: April 16, 2008 Time: 2:00-3:15 Location: Potomac IV

Presenter: Ms. Rene Kinsey

The DoD Fleet Card is more than a charge card, it is a tool that can assist in managing your vehicle budget, fuel consumption and minor maintenance of your vehicles. See what DESC is doing with the new DoD task order under the GSA SmartPay2(r) contract to enable you with improved data quality, strategic sourcing initiatives, risk mitigation measures, and management reporting.

# **CENTCOM JPO**

Date: April 16, 2008 Time: 2:00-3:15 Location: Potomac VI

Presenter: LTC Jerry Jones, USA

Mr. David Ray, DESC

LTC Jones will present the overview of key elements/lessons learned Concerning Coordination/Management of Theater Fuel Support in CENTCOM AOR. And Mr. Dave Ray will present a PO/MIL overview of the Masirah Island Oman Fuel Single Point Mooring System (SPMS) initiative as it relates to importance of energy capabilities in DLA/DESC and COCOM strategic engagements with international partners.

# Session 6: Wednesday, April 16<sup>th</sup>, 2008

# **DoD Hydrogen Programs and Perspectives**

Date: April 16, 2008 Time: 3:30-4:45

Location: Washington B

Presenters: Mr. Harold Sanborn, Army Programs/Efforts

Mr. Rich Carlin, Navy and Marine Corps Programs/Efforts

Mr. Mike Mead, Air Force Programs and Efforts

Mr. Leo Plonsky, DLA Activities

Synopsis not available

# **DESC Bunkers Program Overview**

Date: April 16, 2008 Time: 3:30 - 4:45 Location: Potomac I

Presenter:

A presentation providing the DESC Bunkers program future directions on contracts, open market locations, and the Africa solicitation for a number of locations within the country.

# <u>Demand Response (How Military and Federal Facilities can earn Revenue and offset Carbon Emissions)</u>

Date: April 16, 2008 Time: 3:30 - 4:45 Location: Potomac II

Presenter: Mr. Matthew Swindle, Regional Manager, EnerNOC, Inc.

The US Energy Policy Act of 2005 states that it is the policy of the United States to encourage Demand Response programs. Further, the requirement for emergency conservation plans is contained in Title 10, Code of Federal Regulations, Part 436, Subpart F, Paragraph 436.105. Military and Federal facilities have the ability to participate in Demand Response programs throughout several regions in the United States. Demand response is the voluntary reduction of non-essential electric demand when there is an impending emergency event as triggered by the local RTO, ISO or utility. Facility leaders can use existing generation, energy management systems and sub-metering, SCADA, or other means to reduce peak electric demand when triggered by the utility. Participation in a Demand Response program is no cost and no risk. Additionally, federal and Military facilities earn a revenue line for their participation, increase efficiency, reduce their Greenhouse Gas emissions, and are a part of regional network to avert brownouts and blackouts, which builds local community goodwill.